

Serial No. 09/222,201 , Attorney Docket No. L09-98-032, by Douglass J. Wilson et. al., entitled "Method and System for Controlling Data Acquisition Over and Information Bus", now U.S. Patent 6,266,716;

Serial No. 09/222,467 , Attorney Docket No. L09-98-034, by Douglass J. Wilson et. al., entitled "Method and System for Distributing Data Events Over an Information Bus"; and

Serial No. 09/222,520 , Attorney Docket No. L09-97-046, by Douglass J. Wilson et. al., entitled "InfoCenter User Interface for Applets and Components".

The subject matters of the above-identified copending patent applications are hereby incorporated herein by reference.

Please substitute the following claims for pending claims with the same numbers.

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1. A method for allowing an application to retrieve data from participating applications sharing an information bus, comprising the steps of:
 - a. connecting the application to the information bus as an event consumer;
 - b. identifying data within the application that is needed;
 - c. notifying the information bus of the data needed from other participating applications;
 - d. receiving notice of the data needed is available by data name from another participating application;
 - e. requesting the data by name via the information bus; and
 - f. generating an event listener to listen for event activity on the information bus.
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Please cancel claim 2, without prejudice.

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4. The method according to claim 1 wherein step d further comprises specifying the data name by way of a property.
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5. The method according to claim 1 wherein step d further comprises specifying the data name by way of a parameter.

DB 6. The method according to claim 1 further comprising:

g. providing a view associated with the data needed.

7. The method according to claim 1 wherein the data is a Java Object.

8. The method according to claim 1 further comprising the step

h. providing descriptive and identifying information about the data.

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See DB 9. Apparatus for retrieving data across an information bus for use with an application, the data being retrieved from other application sharing the information bus, the apparatus comprising:

data notification logic to notify the information bus of the need for a desired data element;

data element retrieval logic to retrieve a requested data element from the information bus; and

event listening logic to listen for bus events over the information bus.

Please cancel claim 10, without prejudice.

See DB 11. The apparatus according to claim 9 further comprising data element managing logic configured to change the data within a data element and the data notification logic is configured to announce the data change across the information bus to the application from which the data element originated.
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12. The apparatus according to claim 9 wherein the data element provides a view associated with the data item.

13. The apparatus according to claim 9 wherein the data element is a Java Object.

14. A computer program product for use within a computer system to provide an application with data retrieval capabilities from participating applications sharing an information bus, the computer program product comprising a computer usable medium having computer readable program code embodied on the medium for enabling data to be accessed across the computer system, the medium further comprising:

program code to connect the application to the information bus as an event consumer;

program code to identify data within the application that is needed;

program code to notify the information bus of the data needed from other participating applications;

program code to receive notice of the data needed and available by data name from other participating applications;

program code to request the data by name via the information bus; and

program code to generate an event listener to listen for event activity on the information bus.

Please cancel claim 15, without prejudice.

16. The computer program product of claim 14 further comprising:

program code to change the requested data after receipt;

program code to announce the data change across the information bus to the registered application from which the data was originally obtained.

17. The computer program product of claim 14 further comprising program code to specify the data name using a property.

18. The computer program product of claim 14 further comprising program code to specify the data name using a parameter.

19. The computer program product of claim 14 further comprising program code to provide a view associated with the data.

20. The computer program product of claim 14 wherein the data is a Java Object.

21. The computer program product of claim 14 further comprising program code to providing descriptive and identifying information about the data.
